



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
 BREATH ALCOHOL PROGRAM
DATAMASTER MAINTENANCE REPORT

REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
 Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
 Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 204147	NAME OF AGENCY Missouri State Highway Patrol - Troop F	DATE OF INSPECTION 02/01/2013
LOCATION OF INSTRUMENT (STREET AND CITY) Howard County Jail, 100 North Mulberry, Fayette, MO 65248		TIME OF INSPECTION 8:06 pm

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 02/01/2013 at 20:06
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER _____ 50 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER <u>Guth Laboratories, Inc.</u>	LOT # <u>11220</u> EXP. DATE <u>10/24/2013</u>
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) _____ 34 _____ °C	SIMULATOR SN _____ <u>G6784</u> EXP. DATE <u>09/20/2013</u>

CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 ← .104	TEST 2 ← .104	TEST 3 ← .105
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PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
 (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	1	OVER .19	0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY).

Instrument operating within DHSS standards

INSPECTING OFFICER	
SIGNATURE CPL. D.R. Powell	PRINT FULL NAME Cpl. Derrick Powell
TYPE II PERMIT NUMBER/EXPIRATION DATE 210257 10/21/2013	TELEPHONE NUMBER (573) 751-1000

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
 2875 James Blvd.
 Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 11220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 27, 2011, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1205% (w/vol) ethyl alcohol. The expiration date for this lot number is October 24, 2013 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN102408-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATA MASTER SERIAL NUMBER 284147
JULY 20 2011
88198

--- IDENTIFICATION CHECK ---

IDENTIFICATION	OKAY

--- DRIVER TEST ---

MISSOURI STATE HIGHWAY PATROL
BAC DATA MASTER SERIAL NUMBER 284147
JULY 20 2011
88198

Operator Signature



Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATA MASTER SERIAL NUMBER 284147
JULY 20 2011
88198

TESTING OFFICER
FULLER

OFFICER 7, 19, & 844
BANKIT NUMBER: 218857
EXPIRATION DATE: 12/31/12
PHONE: 202-200-1000

--- SUBSTANCE QUOTE ---

BURK TEST	.000	2011
INTERNAL STANDARD	VARIFIED	2011
EXTERNAL STANDARD	.100	2011
BLANK TEST	.000	2011
EXTERNAL STANDARD	.100	2011
BLANK TEST	.000	2011
EXTERNAL STANDARD	.100	2011
BLANK TEST	.000	2011

n = 3
STD. = .01
SVE. = .1640

Operator Signature



Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 229147
88741.07

BRUAST TIME: 08:00
SUBJECT NAME:
POWELL
DOB: 07/03/75 SEX: M
STATE: MO COUNTY: COOS
ARRESTING OFFICER:
POWELL
OFFICER I.D.#: 594
TESTING OFFICER:
POWELL
OFFICER I.D.#: 594
PERMIT NUMBER: 212837
EXPIRATION DATE: 10/21/13
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	2806	28:27
INTERNAL STANDARD	VERIFIED	28:27
RADIO INTERFERENCE		

Operator Signature

CPL. D.R. Powell

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



DERRICK R POWELL

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 10/21/2011

Number 210257

Expires 10/21/2013

MO 580-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)